

CLAIMS

1. A process for filling a dual cartridge assembly, the process comprising the steps of:
  - (a) providing a dual fluid cartridge assembly which includes an inner cartridge, an outer cartridge and a lower piston seal for sealing the inner cartridge and an upper piston seal for sealing the outer cartridge, both piston seals movable between an EMPTY position and a FILLED position, said dual fluid cartridge assembly having a vent open to atmosphere in said EMPTY position and closed when said lower piston seal is away from said EMPTY position;
  - (b) moving said piston seal to said EMPTY position to allow trapped air in said inner cartridge to be vented to atmosphere;
  - (c) filling said inner cartridge with a first fluid which causes said lower seal to move away from said EMPTY position and close the vent; and
  - (d) filling the outer cartridge with a second fluid.
2. The process as stated in claim 1, wherein said inner and outer cartridges are filled with first and second fluids at the same time.
3. The process as recited in claim 1, wherein said inner and outer cartridges are filled with first and second fluids at different times.